

Fig. 3

Fig. 4

The diagram illustrates a ring network topology with multiple nodes (A, B, M, N, O, P, Q) and a central '4 fibres in network' block. The network is composed of several fiber paths, each labeled with a number in parentheses, indicating the number of fibers in that path. The paths are connected in a ring configuration, with additional connections to a central hub site. The diagram also shows various wavelength counts from sources A and B, indicating the network's capacity for different data flows.

Key components and labels include:

- Nodes: A, B, M, N, O, P, Q
- Central block: 4 fibres in network
- Paths: 23a, 23b, 23c, 23d, 23e, 23f, 23g, 23h, 23i, 23j, 23k, 23l, 23m, 23n, 23o, 23p, 23q, 23r, 23s, 23t, 23u, 23v, 23w, 23x, 23y, 23z, 23aa, 23ab, 23ac, 23ad, 23ae, 23af, 23ag, 23ah, 23ai, 23aj, 23ak, 23al, 23am, 23an, 23ao, 23ap, 23aq, 23ar, 23as, 23at, 23au, 23av, 23aw, 23ax, 23ay, 23az, 23ba, 23bb, 23bc, 23bd, 23be, 23bf, 23bg, 23bh, 23bi, 23bj, 23bk, 23bl, 23bm, 23bn, 23bo, 23bp, 23bq, 23br, 23bs, 23bt, 23bu, 23bv, 23bw, 23bx, 23by, 23bz, 23ca, 23cb, 23cc, 23cd, 23ce, 23cf, 23cg, 23ch, 23ci, 23cj, 23ck, 23cl, 23cm, 23cn, 23co, 23cp, 23cq, 23cr, 23cs, 23ct, 23cu, 23cv, 23cw, 23cx, 23cy, 23cz, 23da, 23db, 23dc, 23dd, 23de, 23df, 23dg, 23dh, 23di, 23dj, 23dk, 23dl, 23dm, 23dn, 23do, 23dp, 23dq, 23dr, 23ds, 23dt, 23du, 23dv, 23dw, 23dx, 23dy, 23dz, 23ea, 23eb, 23ec, 23ed, 23ee, 23ef, 23eg, 23eh, 23ei, 23ej, 23ek, 23el, 23em, 23en, 23eo, 23ep, 23eq, 23er, 23es, 23et, 23eu, 23ev, 23ew, 23ex, 23ey, 23ez, 23fa, 23fb, 23fc, 23fd, 23fe, 23ff, 23fg, 23fh, 23fi, 23fj, 23fk, 23fl, 23fm, 23fn, 23fo, 23fp, 23fq, 23fr, 23fs, 23ft, 23fu, 23fv, 23fw, 23fx, 23fy, 23fz, 23ga, 23gb, 23gc, 23gd, 23ge, 23gf, 23gg, 23gh, 23gi, 23gj, 23gk, 23gl, 23gm, 23gn, 23go, 23gp, 23gq, 23gr, 23gs, 23gt, 23gu, 23gv, 23gw, 23gx, 23gy, 23gz, 23ha, 23hb, 23hc, 23hd, 23he, 23hf, 23hg, 23hi, 23hj, 23hk, 23hl, 23hm, 23hn, 23ho, 23hp, 23hq, 23hr, 23hs, 23ht, 23hu, 23hv, 23hw, 23hx, 23hy, 23hz, 23ia, 23ib, 23ic, 23id, 23ie, 23if, 23ig, 23ih, 23ii, 23ij, 23ik, 23il, 23im, 23in, 23io, 23ip, 23iq, 23ir, 23is, 23it, 23iu, 23iv, 23iw, 23ix, 23iy, 23iz, 23ja, 23jb, 23jc, 23jd, 23je, 23jf, 23jg, 23jh, 23ji, 23jj, 23jk, 23jl, 23jm, 23jn, 23jo, 23jp, 23jq, 23jr, 23js, 23jt, 23ju, 23jv, 23jw, 23jx, 23jy, 23jz, 23ka, 23kb, 23kc, 23kd, 23ke, 23kf, 23kg, 23kh, 23ki, 23kj, 23kk, 23kl, 23km, 23kn, 23ko, 23kp, 23kq, 23kr, 23ks, 23kt, 23ku, 23kv, 23kw, 23kx, 23ky, 23kz, 23la, 23lb, 23lc, 23ld, 23le, 23lf, 23lg, 23lh, 23li, 23lj, 23lk, 23ll, 23lm, 23ln, 23lo, 23lp, 23lq, 23lr, 23ls, 23lt, 23lu, 23lv, 23lw, 23lx, 23ly, 23lz, 23ma, 23mb, 23mc, 23md, 23me, 23mf, 23mg, 23mh, 23mi, 23mj, 23mk, 23ml, 23mm, 23mn, 23mo, 23mp, 23mq, 23mr, 23ms, 23mt, 23mu, 23mv, 23mw, 23mx, 23my, 23mz, 23na, 23nb, 23nc, 23nd, 23ne, 23nf, 23ng, 23nh, 23ni, 23nj, 23nk, 23nl, 23nm, 23nn, 23no, 23np, 23nq, 23nr, 23ns, 23nt, 23nu, 23nv, 23nw, 23nx, 23ny, 23nz, 23oa, 23ob, 23oc, 23od, 23oe, 23of, 23og, 23oh, 23oi, 23oj, 23ok, 23ol, 23om, 23on, 23oo, 23op, 23oq, 23or, 23os, 23ot, 23ou, 23ov, 23ow, 23ox, 23oy, 23oz, 23pa, 23pb, 23pc, 23pd, 23pe, 23pf, 23pg, 23ph, 23pi, 23pj, 23pk, 23pl, 23pm, 23pn, 23po, 23pp, 23pq, 23pr, 23ps, 23pt, 23pu, 23pv, 23pw, 23px, 23py, 23pz, 23qa, 23qb, 23qc, 23qd, 23qe, 23qf, 23qg, 23qh, 23qi, 23qj, 23qk, 23ql, 23qm, 23qn, 23qo, 23qp, 23qq, 23qr, 23qs, 23qt, 23qu, 23qv, 23qw, 23qx, 23qy, 23qz, 23ra, 23rb, 23rc, 23rd, 23re, 23rf, 23rg, 23rh, 23ri, 23rj, 23rk, 23rl, 23rm, 23rn, 23ro, 23rp, 23rq, 23rr, 23rs, 23rt, 23ru, 23rv, 23rw, 23rx, 23ry, 23rz, 23sa, 23sb, 23sc, 23sd, 23se, 23sf, 23sg, 23sh, 23si, 23sj, 23sk, 23sl, 23sm, 23sn, 23so, 23sp, 23sq, 23sr, 23ss, 23st, 23su, 23sv, 23sw, 23sx, 23sy, 23sz, 23ta, 23tb, 23tc, 23td, 23te, 23tf, 23tg, 23th, 23ti, 23tj, 23tk, 23tl, 23tm, 23tn, 23to, 23tp, 23tq, 23tr, 23ts, 23tt, 23tu, 23tv, 23tw, 23tx, 23ty, 23tz, 23ua, 23ub, 23uc, 23ud, 23ue, 23uf, 23ug, 23uh, 23ui, 23uj, 23uk, 23ul, 23um, 23un, 23uo, 23up, 23uq, 23ur, 23us, 23ut, 23uu, 23uv, 23uw, 23ux, 23uy, 23uz, 23va, 23vb, 23vc, 23vd, 23ve, 23vf, 23vg, 23vh, 23vi, 23vj, 23vk, 23vl, 23vm, 23vn, 23vo, 23vp, 23vq, 23vr, 23vs, 23vt, 23vu, 23vv, 23vw, 23vx, 23vy, 23vz, 23wa, 23wb, 23wc, 23wd, 23we, 23wf, 23wg, 23wh, 23wi, 23wj, 23wk, 23wl, 23wm, 23wn, 23wo, 23wp, 23wq, 23wr, 23ws, 23wt, 23wu, 23wv, 23ww, 23wx, 23wy, 23wz, 23xa, 23xb, 23xc, 23xd, 23xe, 23xf, 23xg, 23xh, 23xi, 23xj, 23xk, 23xl, 23xm, 23xn, 23xo, 23xp, 23xq, 23xr, 23xs, 23xt, 23xu, 23xv, 23xw, 23xx, 23xy, 23xz, 23ya, 23yb, 23yc, 23yd, 23ye, 23yf, 23yg, 23yh, 23yi, 23yj, 23yk, 23yl, 23ym, 23yn, 23yo, 23yp, 23yq, 23yr, 23ys, 23yt, 23yu, 23yv, 23yw, 23yx, 23yy, 23yz, 23za, 23zb, 23zc, 23zd, 23ze, 23zf, 23zg, 23zh, 23zi, 23zj, 23zk, 23zl, 23zm, 23zn, 23zo, 23zp, 23zq, 23zr, 23zs, 23zt, 23zu, 23zv, 23zw, 23zx, 23zy, 23zz
- Wavelength counts: 1 wavelength from A, 8 Wavelength from B, 2 wavelengths from A, 2 Wavelength from B, 4 wavelengths from A, 1 Wavelength from B, 8 wavelengths from A, 1 Wavelength from B, 1 wavelength from A, 4 wavelength from B
- Other labels: 2 fibres into hub site, 4 fibres in network, 23a, 23b, 23c, 23d, 23e, 23f, 23g, 23h, 23i, 23j, 23k, 23l, 23m, 23n, 23o, 23p, 23q, 23r, 23s, 23t, 23u, 23v, 23w, 23x, 23y, 23z, 23aa, 23ab, 23ac, 23ad, 23ae, 23af, 23ag, 23ah, 23ai, 23aj, 23ak, 23al,

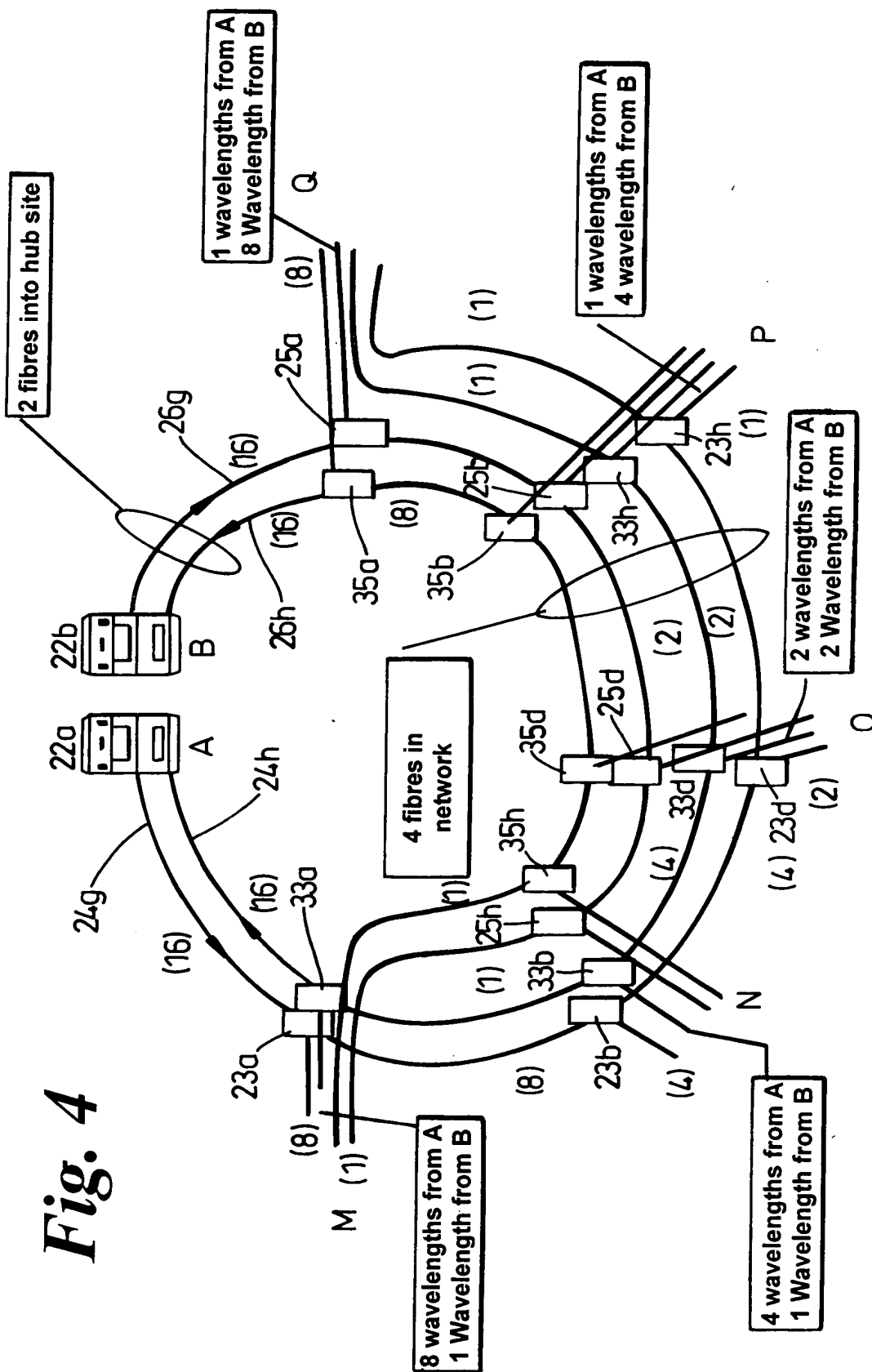


Fig. 5

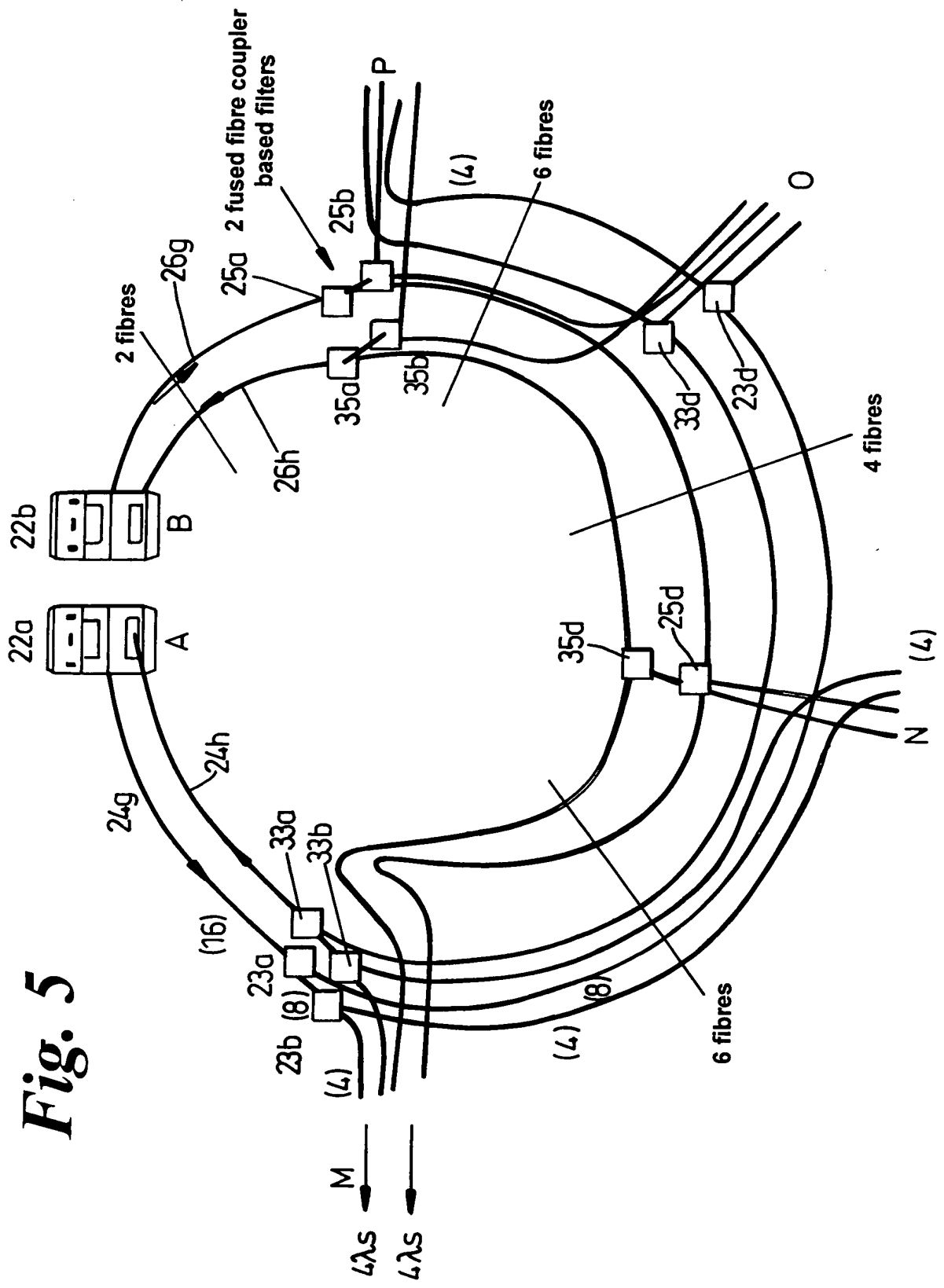




Fig. 6